## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor:

Jeffrey W. Carr

Application No.: Confirm. No.:

10/002,035 5043

Filed:

November 1, 2001

Title: APPARATUS AND METHOD FOR ATMOSPHERIC PRESSURE REACTIVE ATOM PLASMA PROCESSING

FOR SHAPING OF DAMAGE FREE SURFACES

PATENT APPLICATION

Art Unit:

1746

Examiner:

Allan W. Olsen

Customer No. 23910

#10 A-1922102 M12

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Art Unit 1746, Washington, DC 20231, on October 8, 2002.

Jason D. Lotir, Reg. No. 48,163 Signature Date: October 8, 2002. \_(Attorney Signature)

RESPONSE A TO OFFICE ACTION UNDER 37 C.F.R. § 1.111

Commissioner for Patents Art Unit 1746 Washington, DC 20231

Sir:

This RESPONSE A is in reply to the Office action mailed July 8, 2002. The fee for the additional claims is attached herewith.

## **Amendments**

Please amend the above-identified application as follows:

## In the Claims:

Please amend claims 1, 15 and 19, and add new claims 21-31, all as shown below.

All pending claims are reproduced below, including those that remain unchanged. Marked up copies of the amended claims illustrating the changes are shown in the Appendix to this Response.

- 1 -

10/17/2002 AUSMAN1 00000060 10002035

01 FC:2201 02 FC:2202

378.00 OP 81.00 OP

Attorney Docket No.: CARR-01000US1

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